



Dkt. No. 96700/905

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

For : Mutations Caused by Activation-Induced Cytidine Deaminase

Application No. : 10/501,628

Applicants : Alberto Martin and Matthew D. Scharff

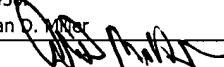
Filed : November 22, 2004

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**COMMUNICATION TO CLARIFY PREVIOUSLY SUBMITTED  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

On November 17, 2009, applicants filed a Supplemental Information Disclosure (SIDS) Statement in connection with a Request for Continued Examination. The SIDS included 10 references that were submitted to the Patent Office. The full citations for three of these references would not fit within a single box on PTO Form PTO/SB/08b. Accordingly, the citation for each of these three references was split over two boxes on the form. The first box included the first author and title, and the second box included the Journal name, Volume number, pages and year. For example, for the citation "BEMARK M et al., entitled 'Somatic Hypermutation in the Absence of DNA-dependent Protein Kinase Catalytic Subunit (DNA-PKcs) or Recombination-activating Gene (RAG)1 Activity,' J. Exp. Med., Vol. 192, No. 10, November 20, 2000, 1509-1514," the first box on Form

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Appl. No.: 10/501,628  
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page 2 of 3

PTO/SB/08b contained the information "BEMARK M et al., entitled "Somatic Hypermutation in the Absense of DNA-dependent Protein Kinase Catalytic Subunit (DNA-PKcs) or Recombination-activating Gene (RAG)1 Activity," and the second box contained the remaining information "J. Exp. Med., Vol. 192, No. 10, November 20, 2000, 1509-1514."

In the Office Action dated December 30, 2009, the Examiner crossed through the information in the second box for each citation and indicated that the references were not supplied or that they were duplications of references already of record.

Applicants attach herewith another copy of PTO Form PTO/SB/08b listing only the three previously submitted references. Applicants request that the Patent Office make of record the full citations for each of the three previously submitted references. The three reference are:

1) BEMARK M et al., entitled "Somatic Hypermutation in the Absense of DNA-dependent Protein Kinase Catalytic Subunit (DNA-PKcs) or Recombination-activating Gene (RAG)1 Activity," J. Exp. Med., Vol. 192, No. 10, November 20, 2000, 1509-1514,

2) GINGRICH J A et al., entitled "The broken mouse: the role of development, plasticity and environment in the interpretation of phenotypic changes in knockout mice," Current Opinion in Neurobiology 2000, 10:146-152, and

3) MURAMATSU M et al. "Specific Expression of Activation-induced Cytidine Deaminase (AID), a Novel Member of the RNA-editing Deaminase Family in Germinal Center B Cells," The Journal of Biological Chemistry, Vol. 274, No. 26, Issue of June 25, 18470-18476, 1999.

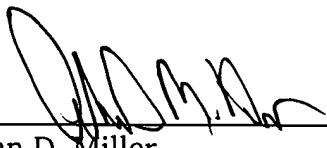
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Appl. No.: 10/501,628  
Filed: November 22, 2004  
page 3 of 3

No fee is deemed necessary in connection with the filing of this Communication. However, if any other fee is required, the Patent Office is authorized to withdraw the amount of any such fee from Deposit Account No. 01-1785.

Respectfully submitted

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May 14, 2010

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